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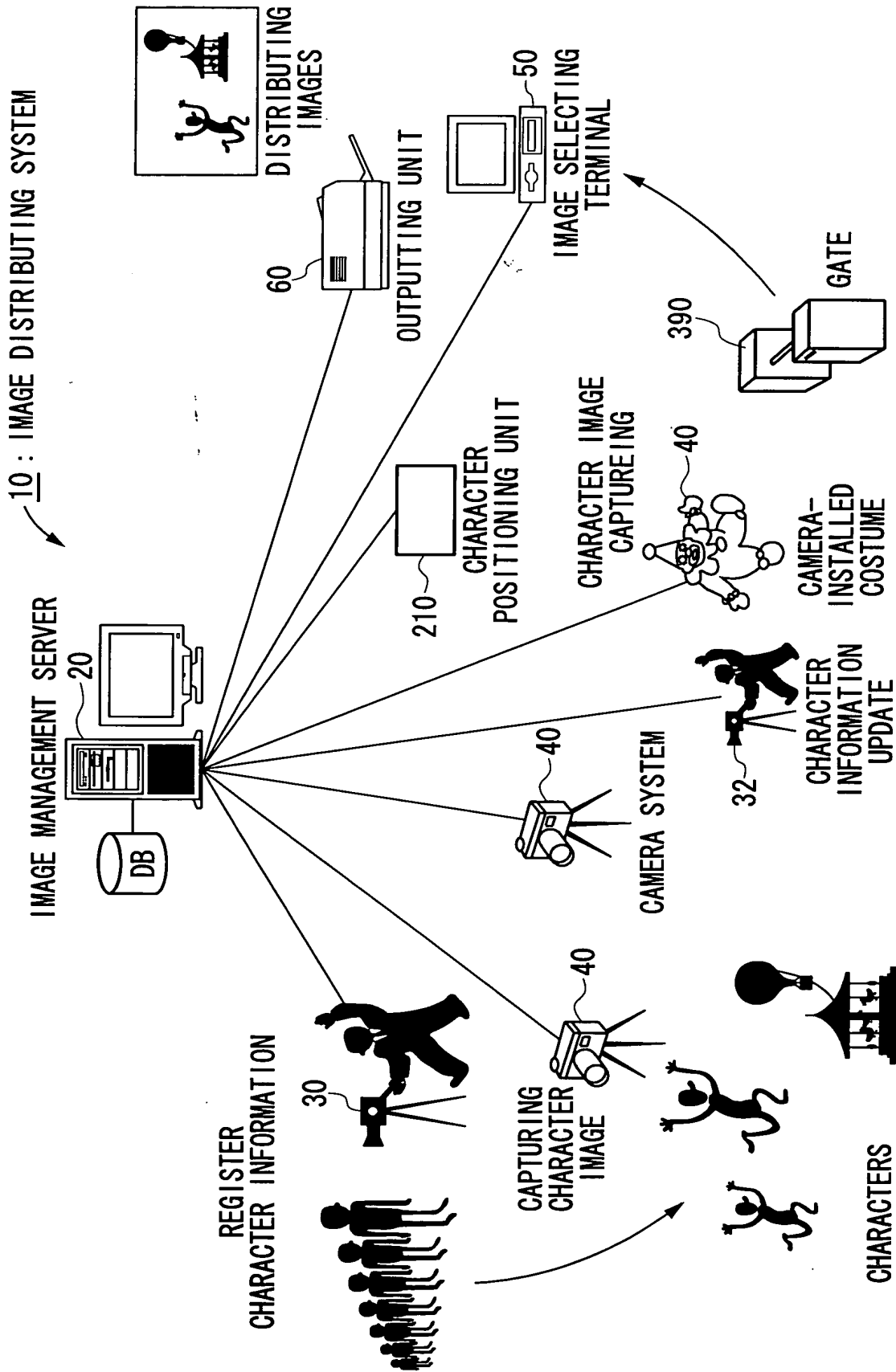


FIG. 1

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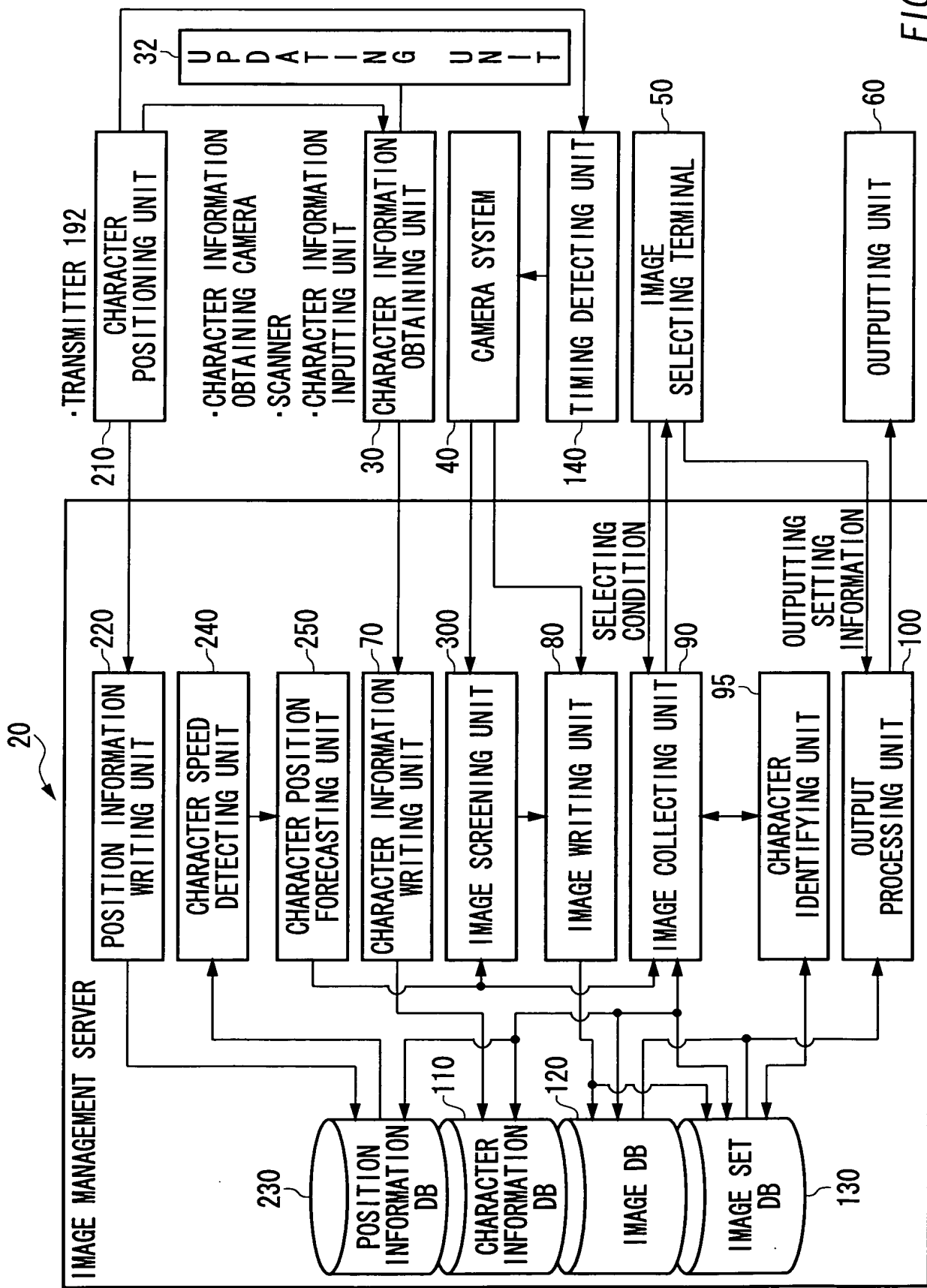


FIG. 2

TE0020" E0925850

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CHARACTER DB

110

| CHARACTER ID | FRIEND ID | CHARACTER INFORMATION | | ENTRY TIME | POSITION INFORMATION | RESTRICTION FOR OTHERS NOT TO OBTAIN ONE'S IMAGE |
|--------------|-----------|-----------------------|----------------------------|------------|----------------------------------|--|
| | | DATA AT ENTRY | UPDATE DATA | | | |
| 1 | 4, 5 | FACE PARAMETER (1) | NO | 9:00 | 9:10=POINT A | YES |
| 2 | 3 | FACE PARAMETER (2) | UPDATED FACE PARAMETER (2) | 9:15 | 9:30=POINT B, 10:00=POINT C, ... | NO |
| 3 | 2 | FACE PARAMETER (3) | NO | 9:20 | 9:30=POINT B, 10:00=POINT C, ... | NO |
| | | | | | | |
| | | | | | | |

FIG. 3

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IMAGE DB

120

| IMAGE ID | IMAGE CAPTURING PROPERTY | | | IDENTIFIED CHARACTER ID | | | | |
|----------|--------------------------|----------------------|-------|-------------------------|----|--|--|--|
| | CAMERA ID | POSITION INFORMATION | | | | | | |
| | | PLACE | TIME | | | | | |
| 1 | 5 | POINT A | 10:00 | 1 | | | | |
| 2 | 6 | POINT A | 10:01 | 2 | 3 | | | |
| 3 | 1 | POINT B | 10:03 | 8 | 13 | | | |
| | | | | | | | | |
| | | | | | | | | |

FIG. 4

IMAGE SET DB

130

| SET IMAGE ID | | IMAGE ID | | | | | |
|--------------|-------------------|----------|----|----|----|----|--|
| ANGLE SET | CHRONOLOGICAL SET | | | | | | |
| A1 | | 11 | 12 | 13 | 14 | 15 | |
| A2 | | 6 | 7 | 8 | | | |
| | T1 | 15 | 17 | 20 | 24 | | |
| | | | | | | | |
| | | | | | | | |

FIG. 5

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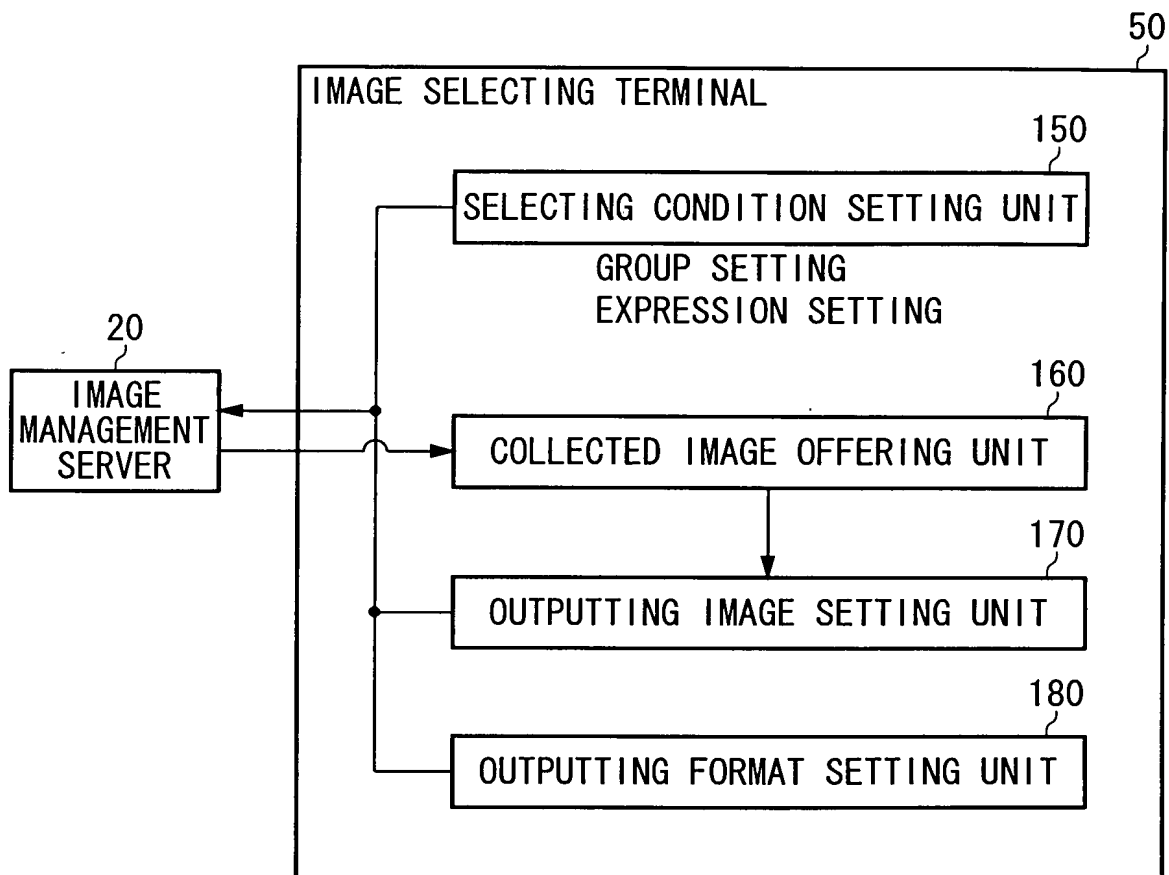


FIG. 6

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95: CHARACTER IDENTIFYING UNIT

| SET IMAGE ID | IMAGE ID | | | | |
|----------------|----------|----|----|----|----|
| A1 (ANGLE SET) | 11 | 12 | 13 | 14 | 15 |

INCLUDES CHARACTER X
IN COMMON

THE CHARACTER X IN IMAGE ID 11 IS
IDENTIFIED AS CHARACTER ID 19

THE CHARACTER X IN IMAGES ID 12 THROUGH 15 IS ALSO
IDENTIFIED AS CHARACTER ID 19

FIG. 7A

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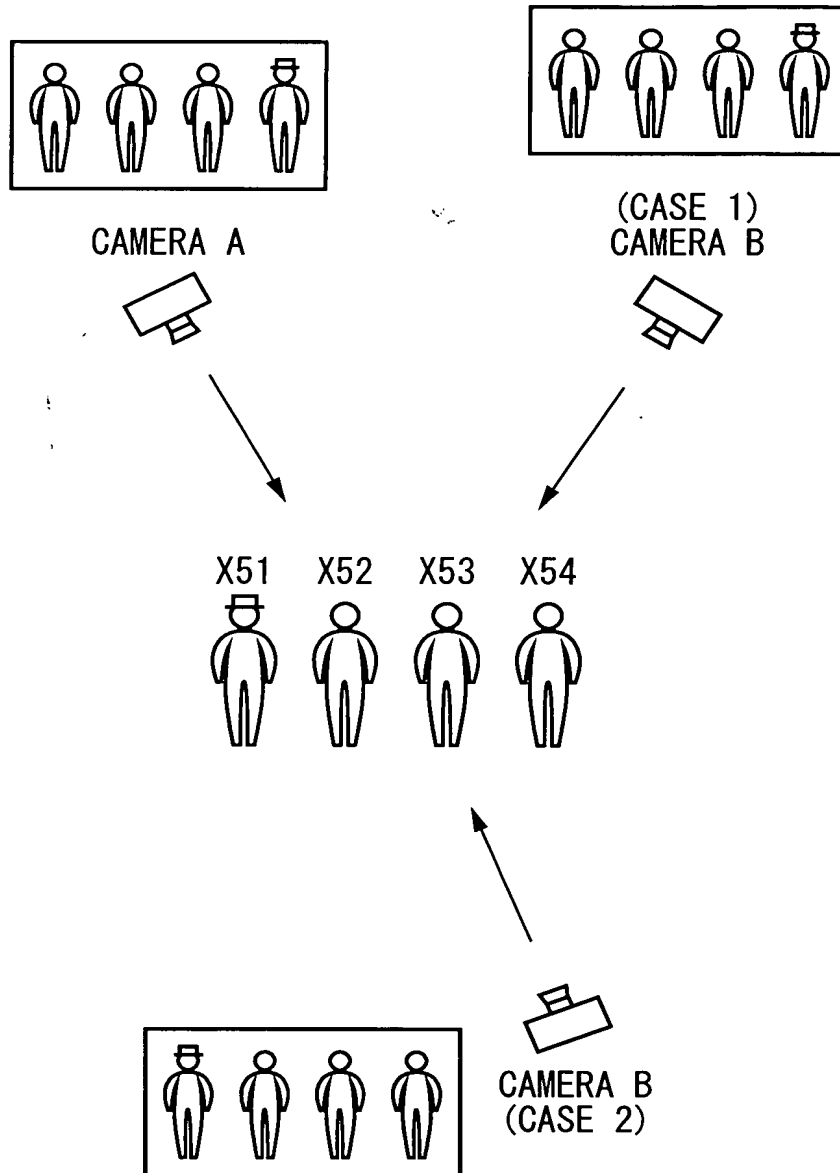


FIG. 7B

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95: CHARACTER IDENTIFYING UNIT

| SET IMAGE ID | IMAGE ID |
|----------------|----------|
| A2 (ANGLE SET) | 51 52 |

INCLUDE CHARACTER
X51, X52, X53, AND X54
IN COMMON

EACH OF THE PERSONS IN IMAGE ID 51
IS IDENTIFIED

EACH OF THE PERSONS ARE VERIFIED
(FIG. 7B)

IDENTIFY EACH PERSON

FIG. 7C

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95: CHARACTER IDENTIFYING UNIT

| SET IMAGE ID | IMAGE ID | | | | |
|------------------------|----------|----|----|----|----|
| T1 (CHRONOLOGICAL SET) | 21 | 22 | 23 | 24 | 25 |

INCLUDES CHARACTER Y
IN COMMON

THE CHARACTER Y IN IMAGE ID 21 IS
IDENTIFIED AS CHARACTER ID 29

THE CHARACTER Y IN IMAGES ID 22 THROUGH 25 IS ALSO
IDENTIFIED AS CHARACTER ID 29

FIG. 8

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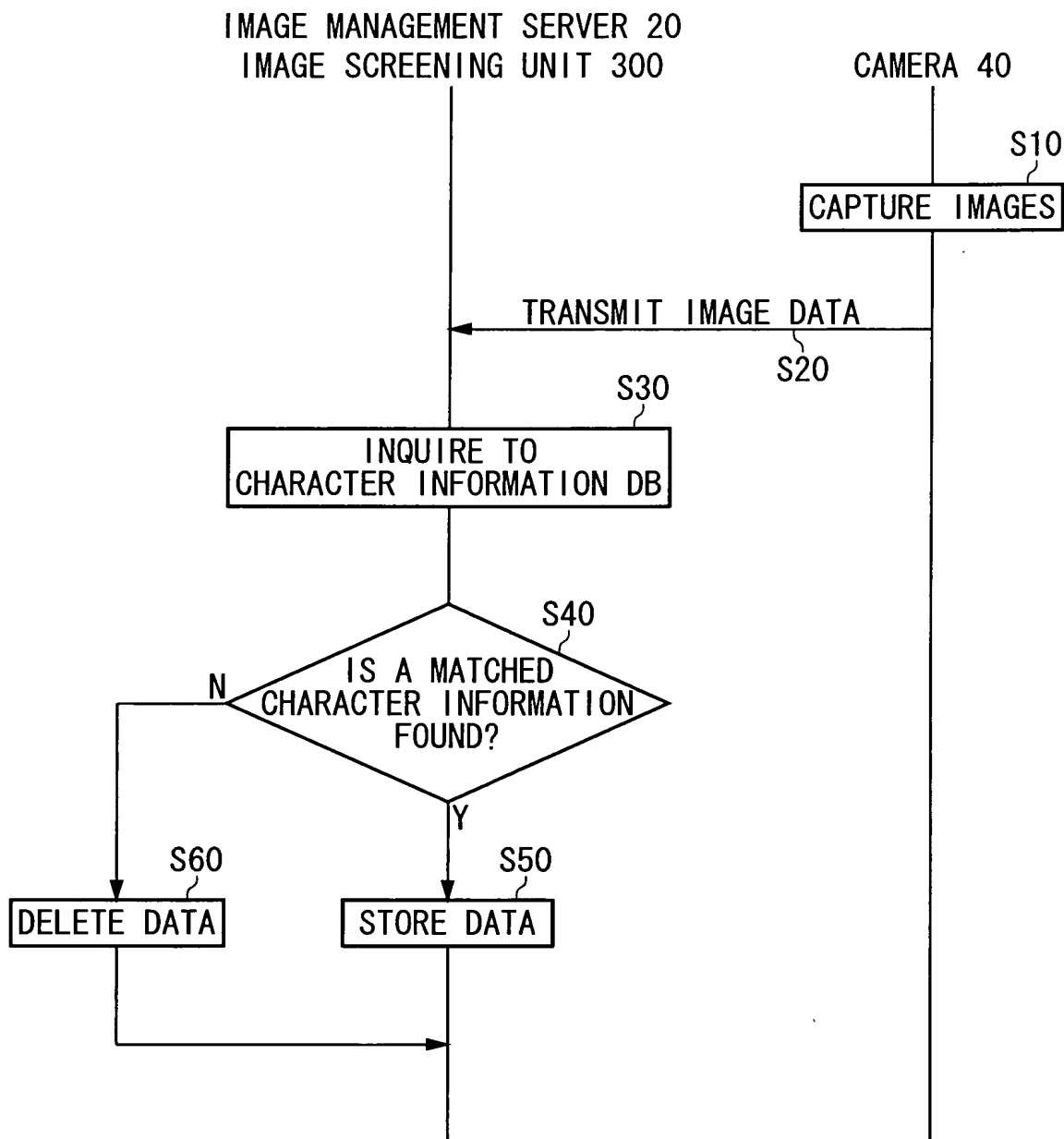
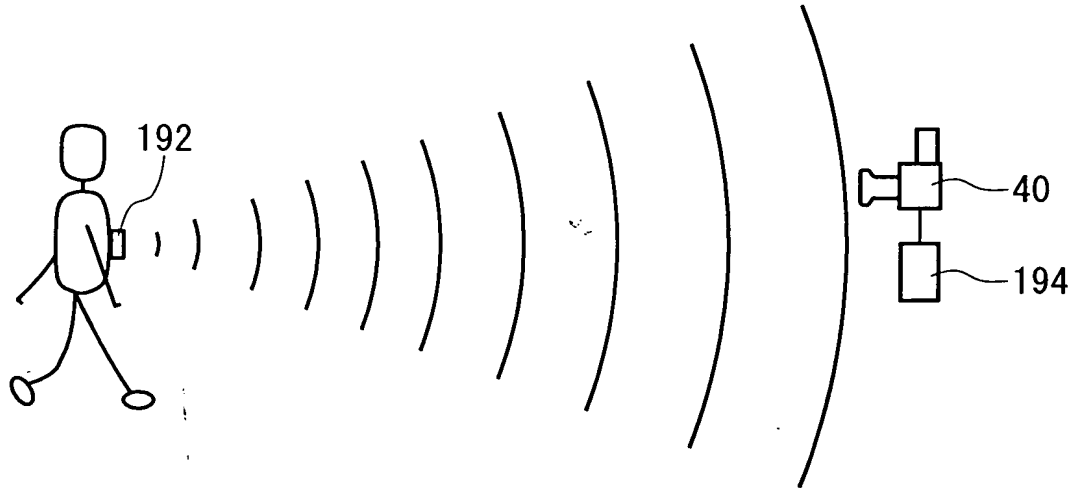


FIG. 9

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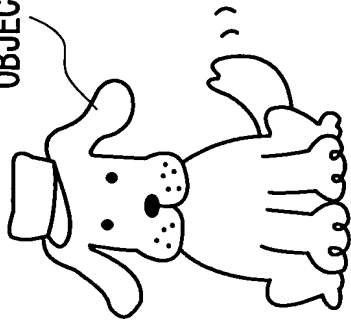
DETECT POSITION OF A CHARACTER

THE CHARACTER COMES TO A PREDETERMINED POSITION

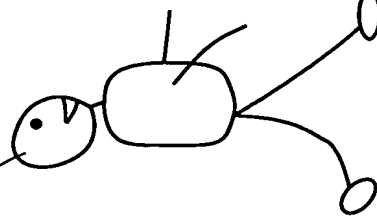
CAPTURE IMAGE

FIG. 10

OBJECT A



CHARACTER A



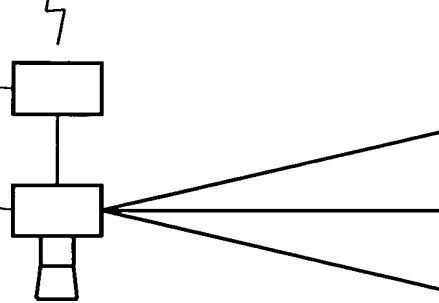
CAPTURING AREA



42: IMAGE TRANSMITTER

40: CAMERA

IMAGE
MANAGEMENT
SERVER



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FIG. 11

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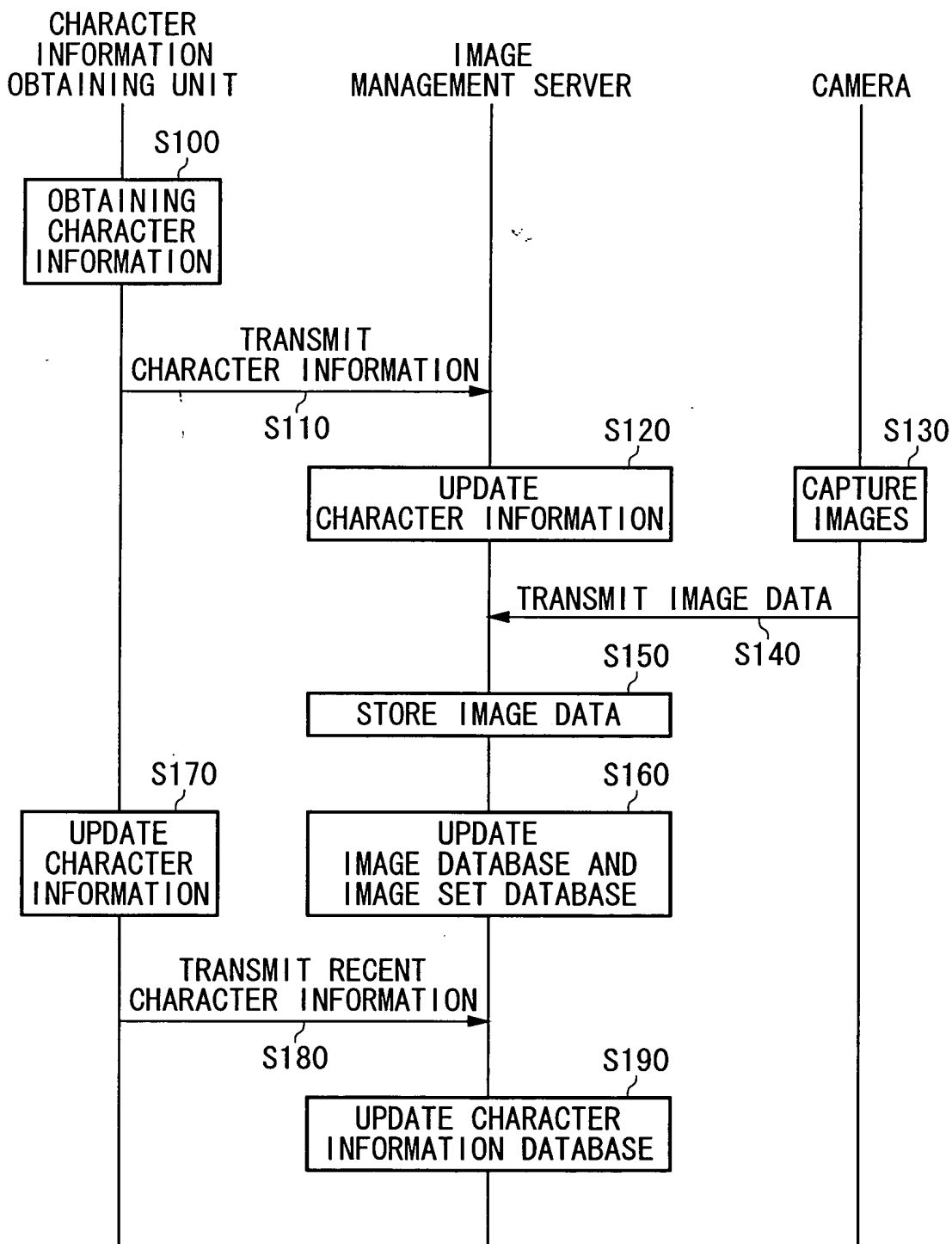


FIG. 12

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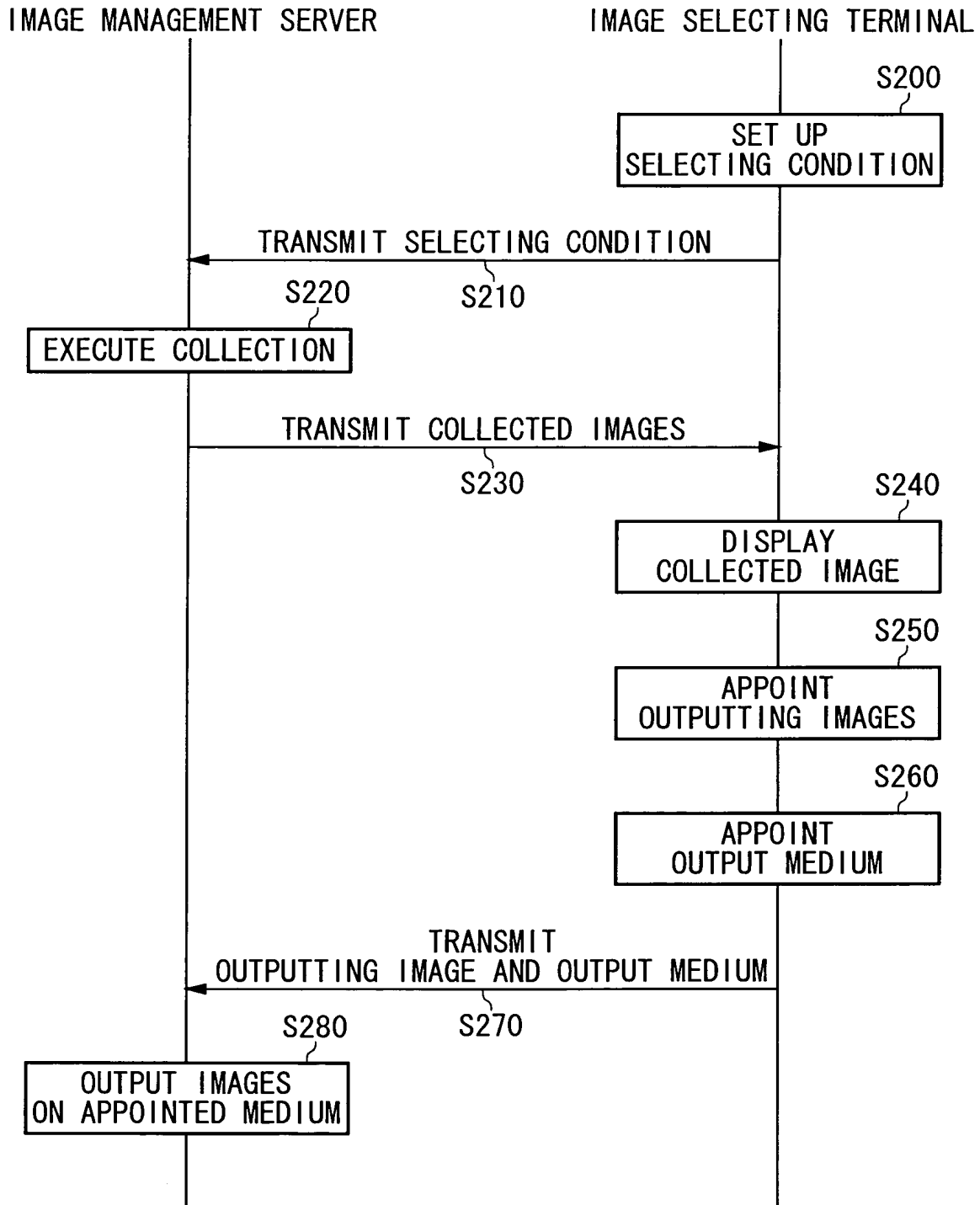


FIG. 13

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INFORMATION FOR SETTING IMAGE SELECTING CONDITION

PLEASE INPUT YOUR ID NUMBER

215

SEARCH CONDITION (PLEASE CHECK)

☒ ONLY YOURSELF

☒ WITH YOUR FRIEND

PLEASE INPUT YOUR FRIEND'S ID

216 217

☒ FACIAL EXPRESSION

☒ EYES OPEN ONLY ☒ SMILING ONLY

SEARCH

FIG. 14

16/26

INFORMATION FOR BROWSING COLLECTED IMAGES AND SELECTING OUTPUT SETTING

☐ ☐ ☐

THERE ARE ○○ IMAGES MATCHING TO YOUR CONDITION
PLEASE SELECT PURCHASING IMAGES

| | | | | | | | |
|-------------------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

WHICH MEDIUM DO YOU OUTPUT ON?

☐ PAPER ☐ MD
☒ CD-R ☐ ON THE WEB ☐ ATTACHED TO E-MAIL

☐ PURCHASE

☐ 5 IMAGES ARE PURCHASED FOR ☐ 50 YEN.

FIG. 15

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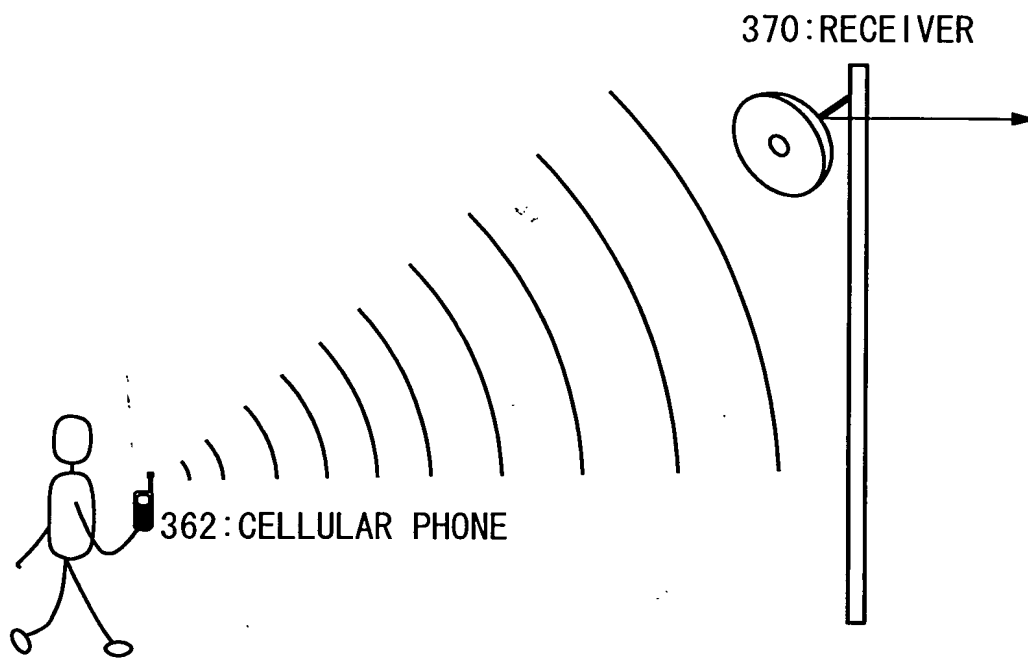


FIG. 16

09897603.070301

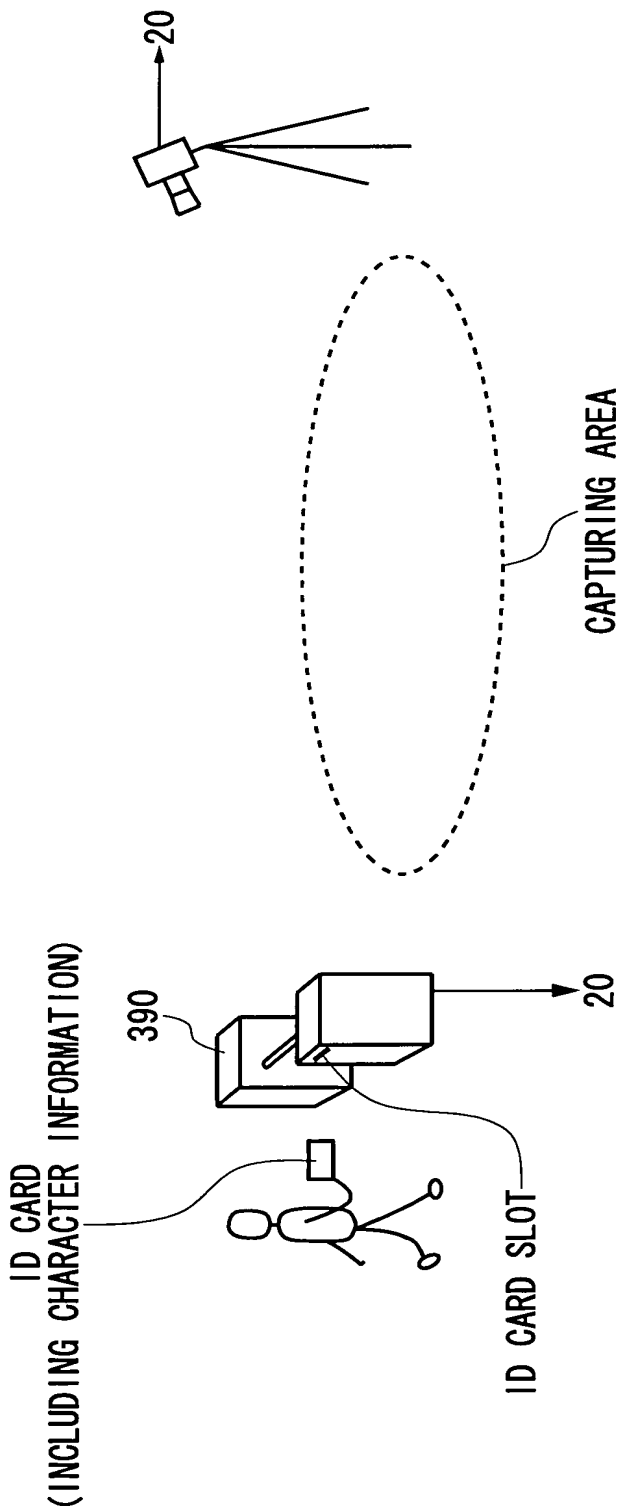


FIG. 17

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POSITION INFORMATION DB

230

| | |
|--------------|---------|
| CHARACTER ID | 1 |
| TIME | PLACE |
| 13:00 | POINT A |
| 13:10 | POINT A |
| 13:20 | POINT B |
| 13:30 | POINT B |
| ⋮ | |

FIG. 18

A CHARACTER WHO PASSES
THE PREDETERMINED POINT

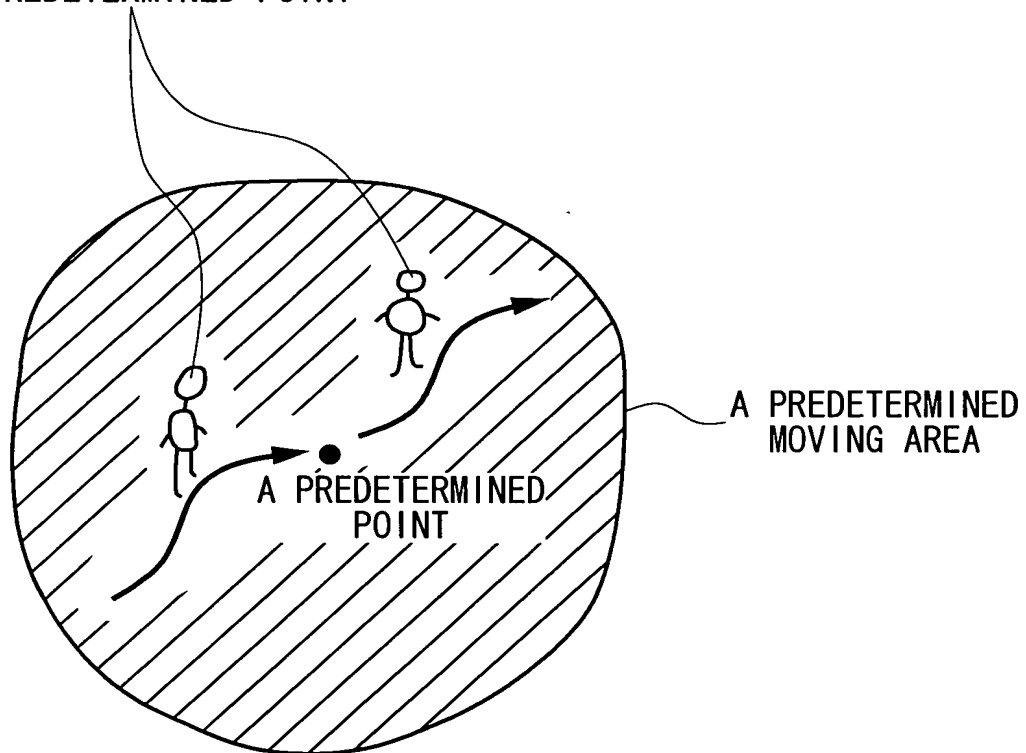


FIG. 19

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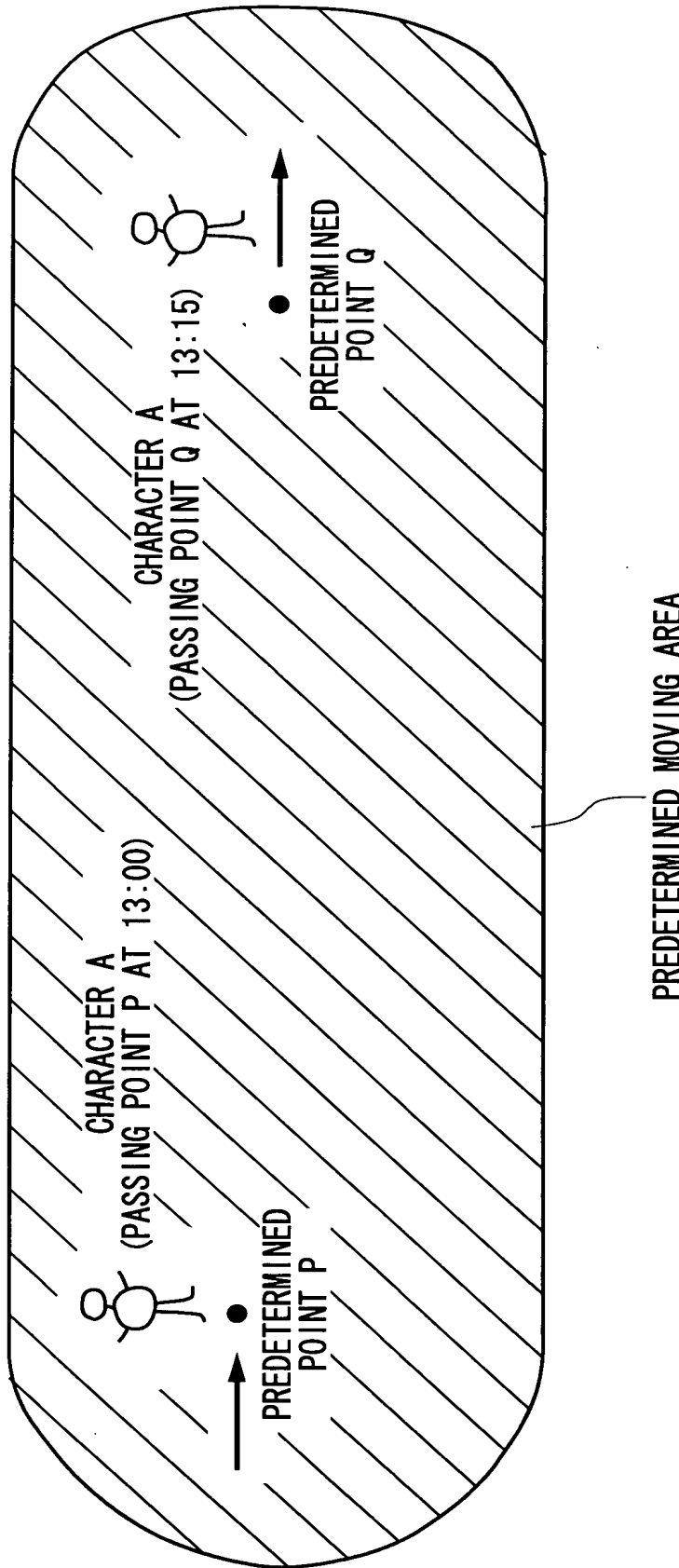


FIG. 20

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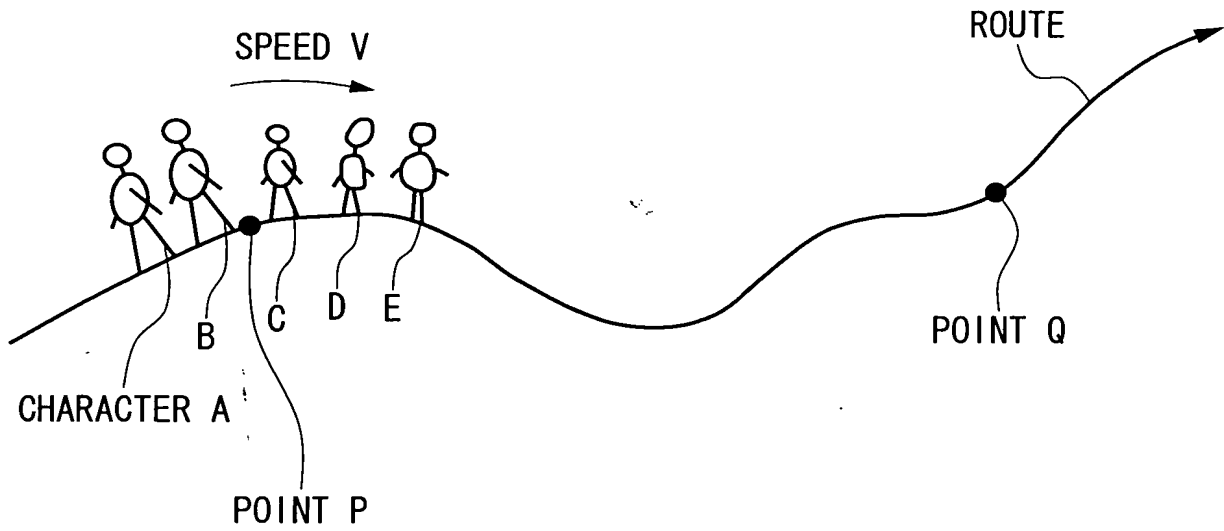


FIG. 21

09897603, 070301

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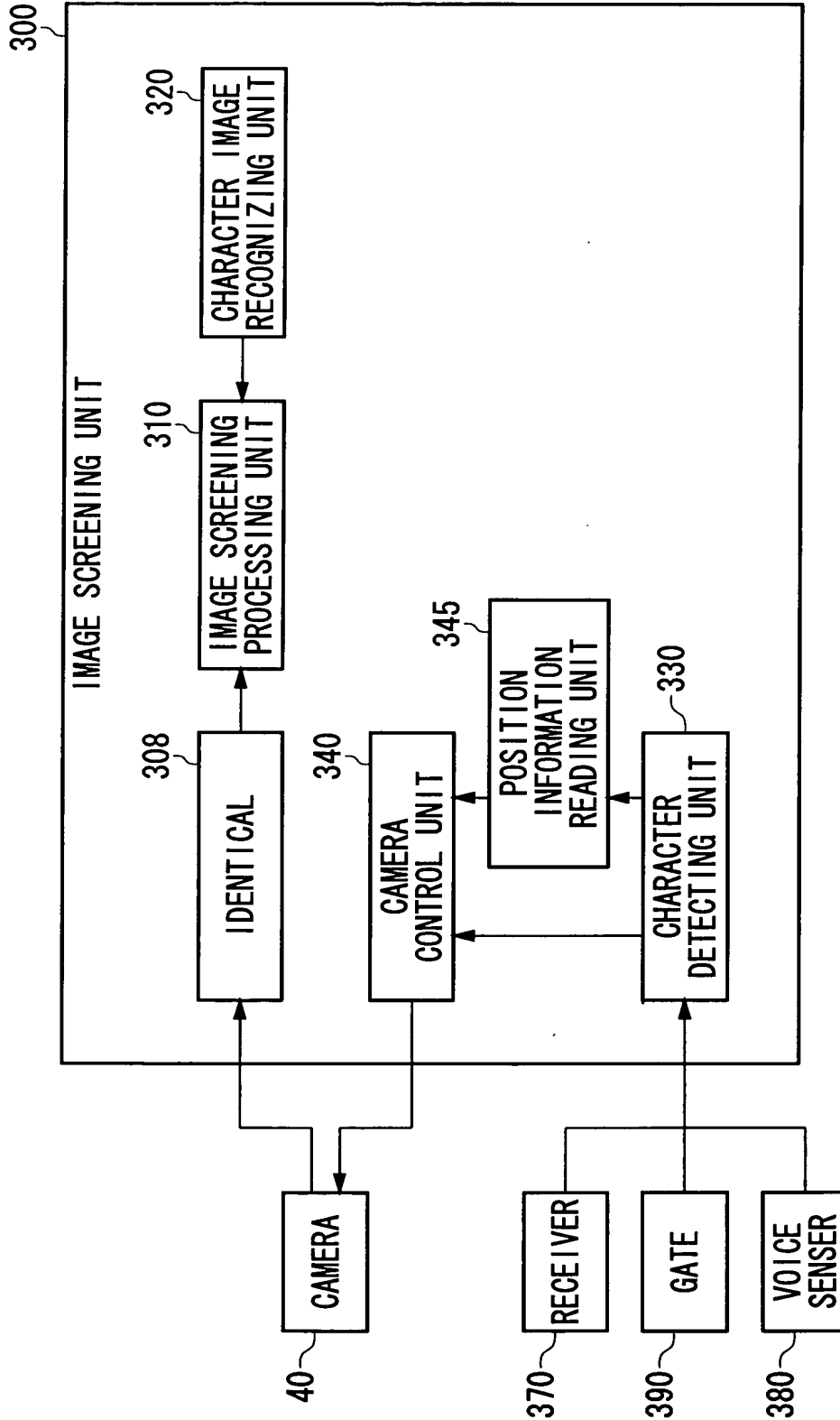


FIG. 22

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320: CHARACTER IMAGE RECOGNIZING UNIT

IMAGE DETECTING CONDITION

- CONDITION FOR DELETING IMAGE
 - EYES ARE CLOSED
 - FACIAL EXPRESSION IS ANGRY





| ○ DETECT × DELETE | ○ | × | ○ | × |
|----------------------|---|---|--|---|
| |  |  |  |  |
| | IMAGE1 | IMAGE2 | IMAGE3 | IMAGE4 |

FIG. 23

09897503: 070901
 T0E020: E0326860

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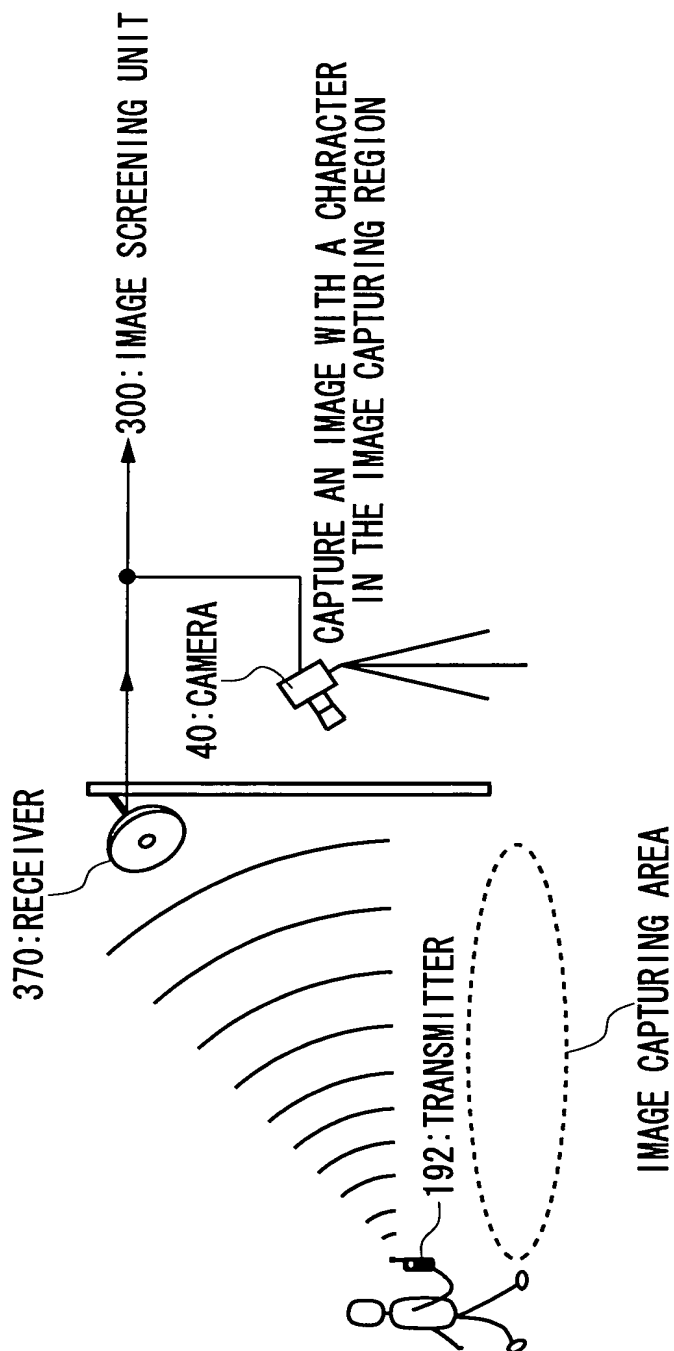


FIG. 24

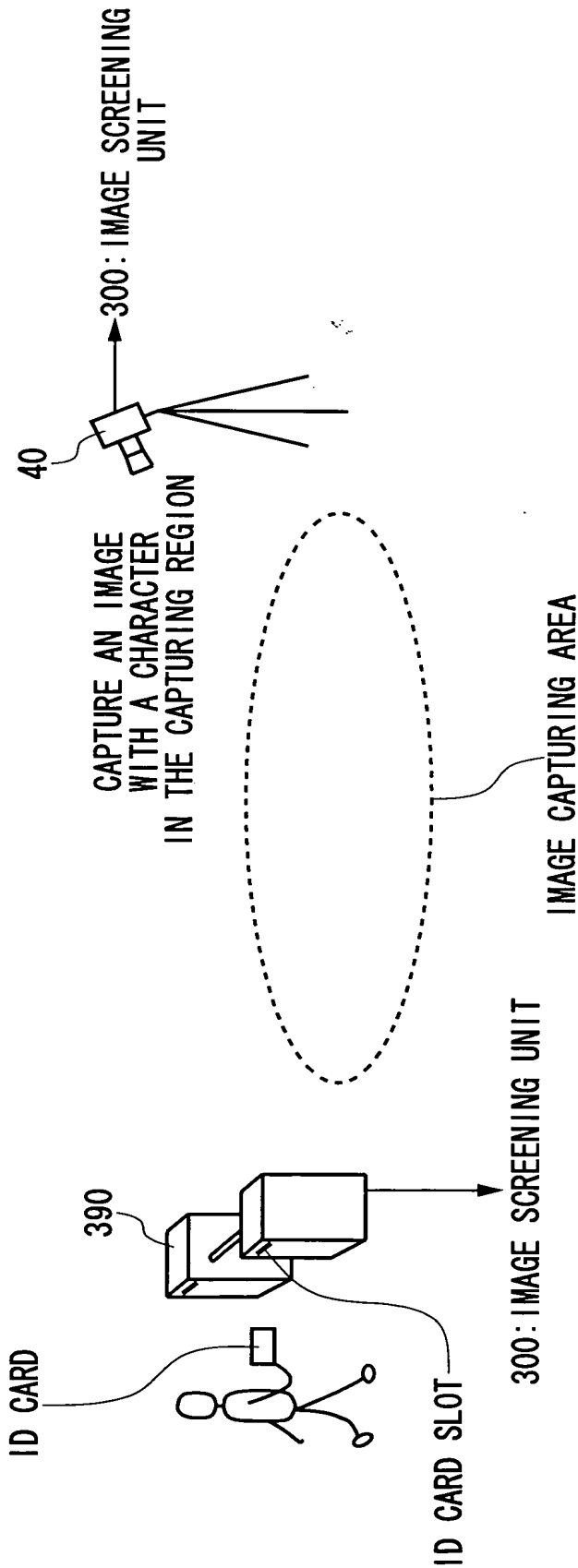


FIG. 25

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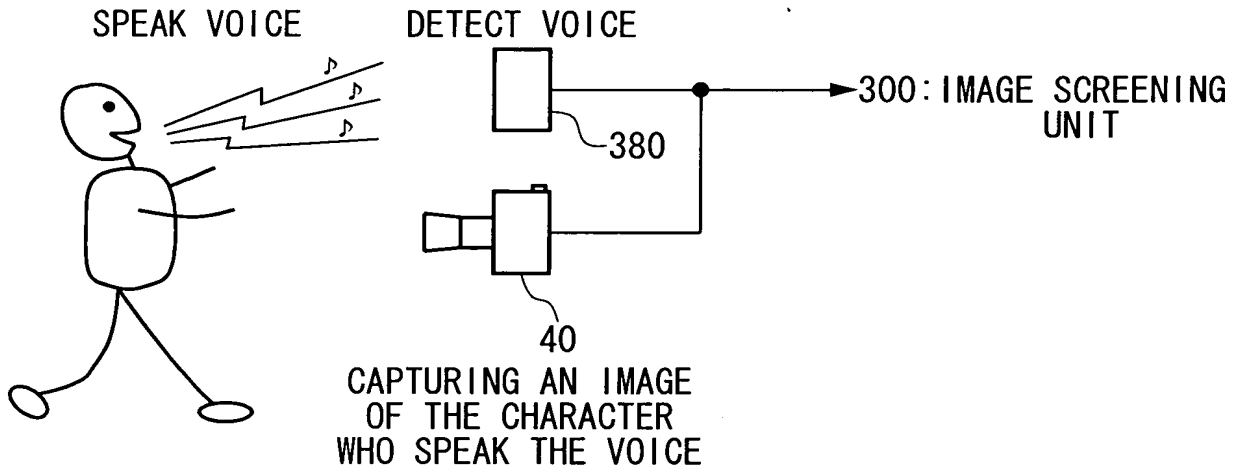


FIG. 26

09897603 070301